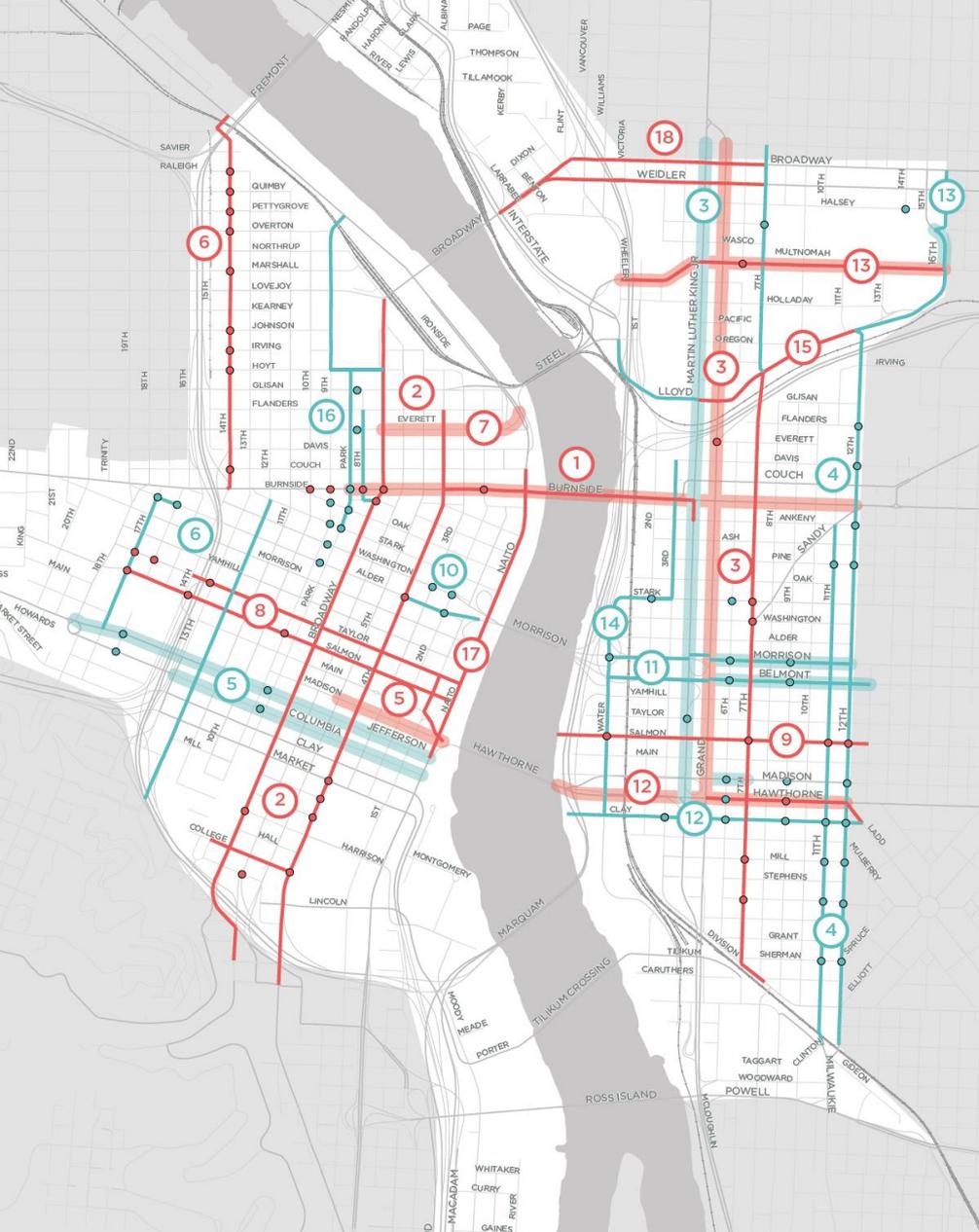


CENTRAL CITY IN MOTION

Working Group Meeting #8
November 18, 2021

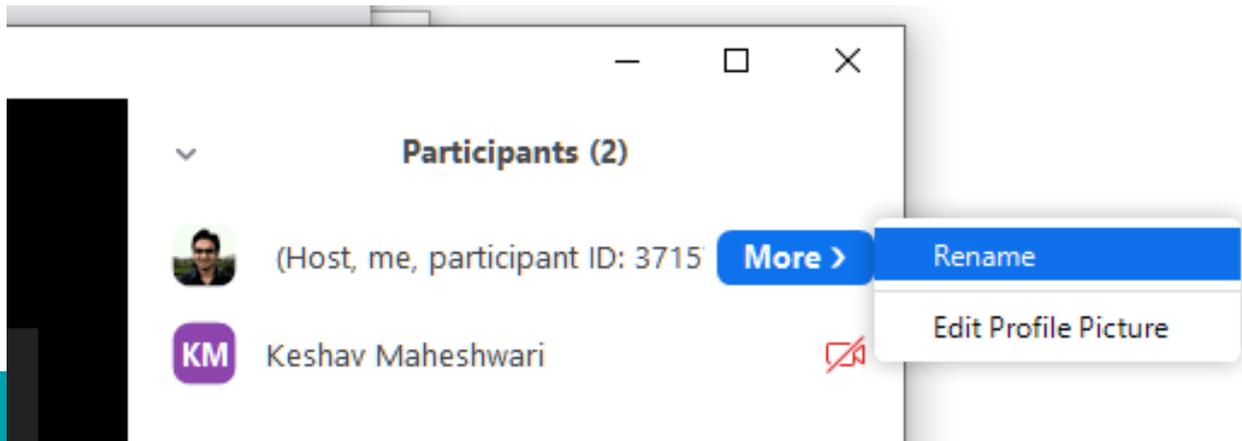
Agenda

5:30 p.m.	Welcome
5:35 p.m.	Public Comment
5:40 p.m.	Staffing Update Working Group Member Recruitment
5:50 p.m.	Temporary Bus Platform Evaluation
6:05 p.m.	2022 Projects
6:20 p.m.	Closing Roundtable



WELCOME!

- Please bear with us if we experience any technology issues. Chat or email Briana at briana.orr@portlandoregon.gov if you are experiencing issues during the meeting.
- This meeting is being recorded, the video and chat are public records.
- Please rename your photo with your first name (and/or last name) and preferred pronouns
 - Hover over your name in the Participants list, then click “More” then “Rename”
- Mute yourself when you are not speaking.
- Use the chat or raise your hand for questions during presentations. We will monitor the chat and field questions back to presenters.



PUBLIC COMMENT

5:35 PM



**STAFFING UPDATES
WORKING GROUP MEMBER
RECRUITMENT
5:40 PM**



TEMPORARY BUS PLATFORMS

Update and opportunity for feedback

5:50 PM

Asphalt Temporary Bus Platform (no bike ramps included)

Installed Summer 2020:

1. SE Washington at 80th Ave
2. SE Stark far side of 82nd Ave
3. SE Stark at 90th Ave
4. SE Stark at 94th Ave
5. SE 105th at Stark

Installation anticipated in Spring 2022:

1. SW Alder at 6th Ave
2. SW Alder at 10th Ave



Rubber modular temporary platforms

Current locations:

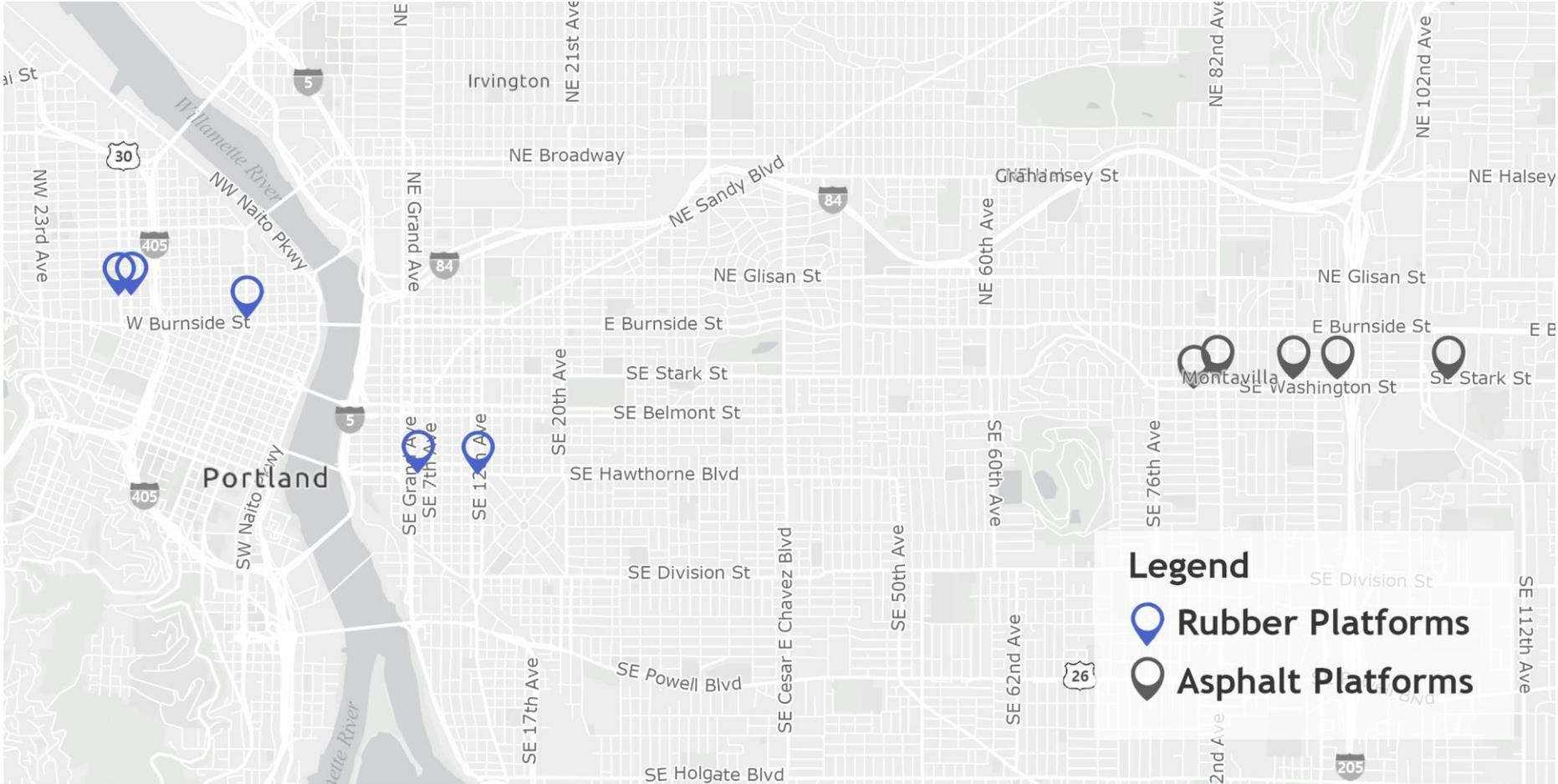
1. NW 18th at Flanders
(Installed August 2020)
2. NW 19th at Flanders
(Installed August 2020)
3. SE Hawthorne at 6th Ave
(Installed July 2021)
4. SE Hawthorne at 12th Ave
(Installed July 2021)
5. NW Broadway at NW Couch,
used for parking passenger
loading/unloading.
(Installed October 2020)



How to use these platforms Instagram story highlight:

<https://www.instagram.com/stories/highlights/17928686935663150/>

Map of Temporary Platform Locations



Temporary Platform Evaluation

User Survey

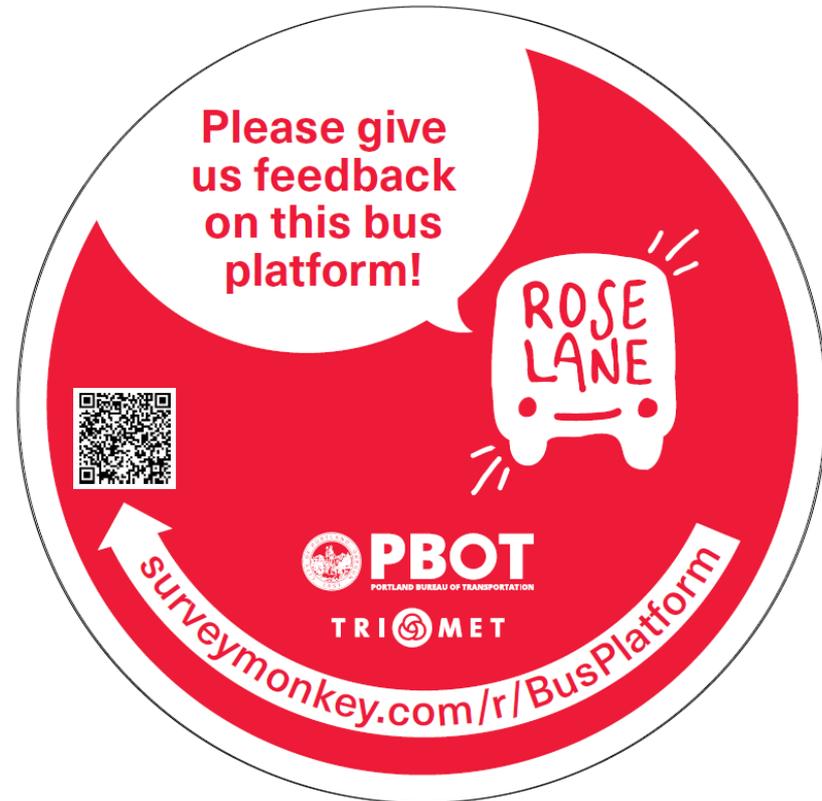
Please take the online survey to tell us about your experience with any of the temporary platforms.

www.surveymonkey.com/r/BusPlatform

**The survey is open
November 3, 2021 – January 3, 2022.**

Learn more:

www.portland.gov/transportation/rose-lanes/temporary-platform-evaluation



Temporary Bus Platform Evaluation

Groups we are visiting:

1. Portland Bicycle Advisory Committee
2. Portland Pedestrian Advisory Committee
3. CCIM Working Group
4. TriMet Committee on Accessible Transit (CAT)
5. TriMet Transit Equity Advisory Committee (TEAC)



Temporary Bus Platform Evaluation

User Survey:

1. Accessibility
 2. Safety & Comfort
 3. Ease of use and legibility
 4. Benefits or concerns
 5. General feedback
- Location-specific
 - All types of users (walking/rolling along the sidewalk, bus riders, biking, scooting, driving)

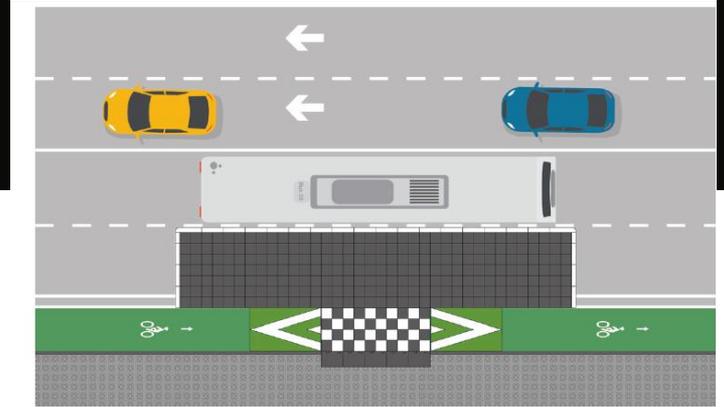
Technical Survey:

1. Design guidance for all user types and all ages and abilities.
 2. Delivery and Constructability
 3. Drainage
 4. Durability
 5. Maintenance
 6. Context considerations
- Location-specific
 - Technical staff

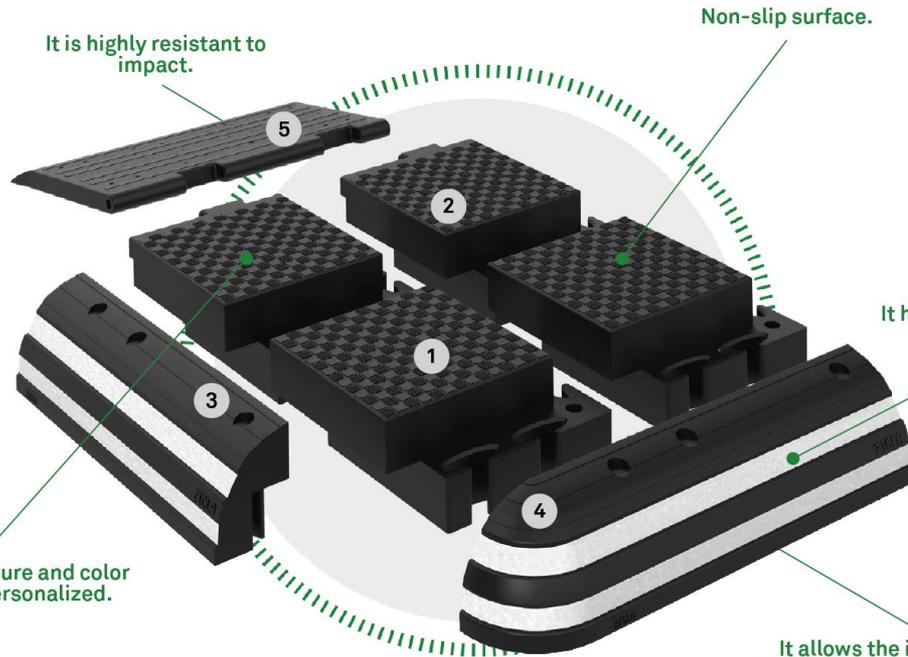
Rubber modular temporary platforms made by ZICLA

ZICLA®

Vectorial®



BIKE LANE BOARDER WITH ACCESS BRIDGE
40ft BUS (42 ft 2 7/8 in x 14 ft 5 3/8 in).



It is highly resistant to impact.

Non-slip surface.

It has retroreflecting stripes.

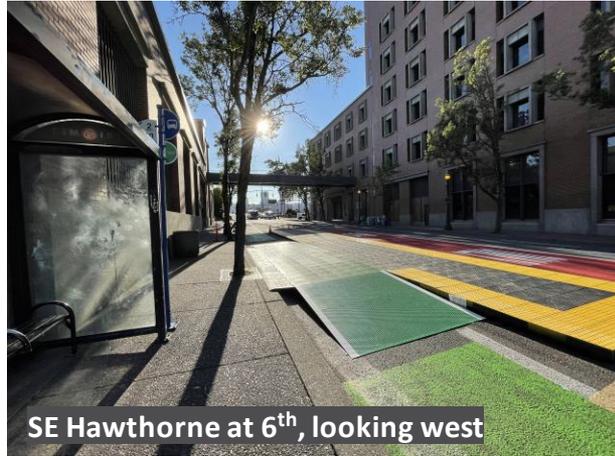
The surface texture and color can be both personalized.

It allows the installation of canopies, pole signs, bollards, traffic lights, benches, etc.

Some examples of ZICLA platforms installed in Portland



NW Broadway at Burnside looking north



SE Hawthorne at 6th, looking west



SE Hawthorne at 12th, looking west



Installation of platforms on 18th/19th

Some examples of ZICLA platforms across the Nation



City of Toronto installs Vectorial® system at King Street's Transit Priority Corridor.

PROJECT NAME: King Street Transit Priority Corridor TOWN/CITY: Toronto (Canada) LOCATION: King Street INSTALLATION DATE:[...]



New York City installs Vectorial® system at 14th Street Transit & Truck Priority Corridor to improve its Select Bus Service.

PROJECT NAME: 14th Street Busway TOWN/CITY: Manhattan - New York City LOCATION: 14th Street INSTALLATION DATE:[...]



Los Angeles improves bus and bike integration in downtown by installing the Vectorial® system.

PROJECT NAME: The Figueroa Corridor Streetscape project (MyFiguroa). TOWN/CITY: Los Angeles, California LOCATION: Figueroa Street[...]



Bicycles and buses coexist on Telegraph Avenue in Oakland thanks to Vectorial® system

PROJECT NAME: Telegraph Avenue Complete Streets. CITY: Oakland, California. LOCATION: Telegraph Avenue. OPENING DATE: January-August[...]



City of Everett speeds up its bus service with the Vectorial® system.

PROJECT NAME: Broadway Avenue Bus Rapid Transit Corridor. CITY: Everett, Massachusetts.



City of Grand Rapids tests a new way to build bus stops.

PROJECT NAME: Bus Rapid Transit (BRT) Improvement project CITY: Grand Rapids, Michigan



San Jose (California) integrates bike lanes and bus stops with Vectorial® system.



Bellevue (Washington, USA) tests innovative solutions with the Vectorial® system.



Charlotte, North Carolina, improves accessibility of downtown bus stops.

PROJECT NAME: Public transport priority corridor in downtown Charlotte, North Carolina CITY: Charlotte, North Carolina[...]



City of Olympia, WA, tests innovative solutions for its transit system and implements a Vectorial® system platform.

PROJECT NAME: "The One" demonstration route TOWN/CITY: Olympia, Washington LOCATION: Olympia Transit Center INSTALLATION DATE:[...]



Baltimore, MD, improves its bus and bike infrastructure by installing Vectorial® system.

PROJECT NAME: Harford Road Downtown Access TOWN/CITY: Baltimore, MD LOCATION: Harford Road INSTALLATION DATE: May[...]



New York decongests the sidewalks of 7th Avenue and installs ZICLA Vectorial® system platforms.

PROJECT NAME: Decongestion of 7th Avenue sidewalks TOWN/CITY: New York City (Manhattan) LOCATION: 7th Avenue[...]

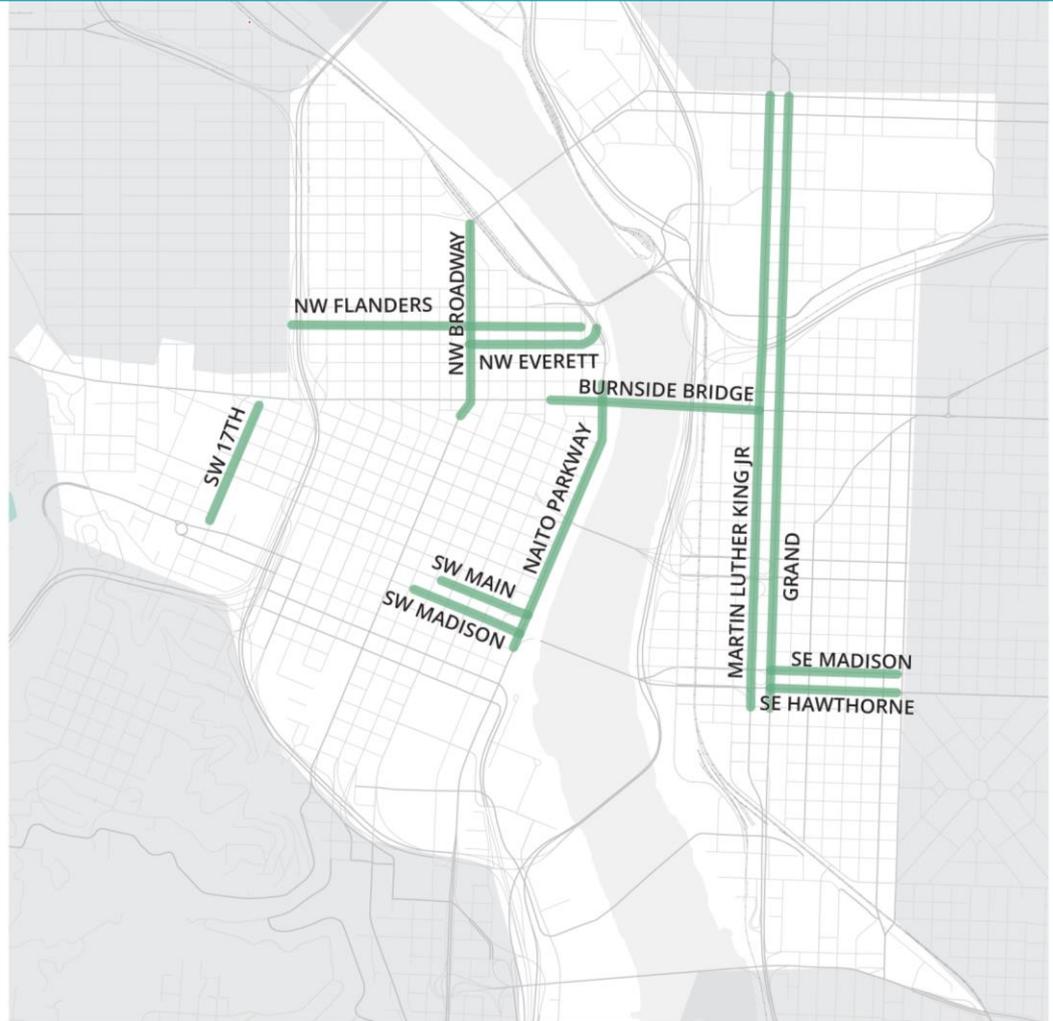
2022 CENTRAL CITY PROJECTS

6:05 PM



CENTRAL CITY: Completed Projects

- ✓ **NW BROADWAY:** New protected bi-directional bike lanes, bus priority for Line 17
- ✓ **NW EVERETT:** New bus lane serving 6 bus lines approaching the Steel Bridge.
- ✓ **SW MADISON:** New bus/bike lane serving 5 bus lines approaching the Hawthorne Bridge.
- ✓ **BURNSIDE:** Phase 1 added protected bike lanes and new eastbound bus lane across the bridge.
- ✓ **SW 17th:** New bicycling connection through Goose Hollow
- ✓ **MLK / GRAND:** Bus and freight priority lanes
- ✓ **FLANDERS BIKEWAY:** New bicycle and pedestrian bridge over I-405, bikeway.
- ✓ **SE HAWTHORNE / MADISON:** New bus lanes, protected bike lanes, crossing upgrades.



PBOT
PORTLAND BUREAU OF TRANSPORTATION

CENTRAL CITY
IN MOTION

Completed

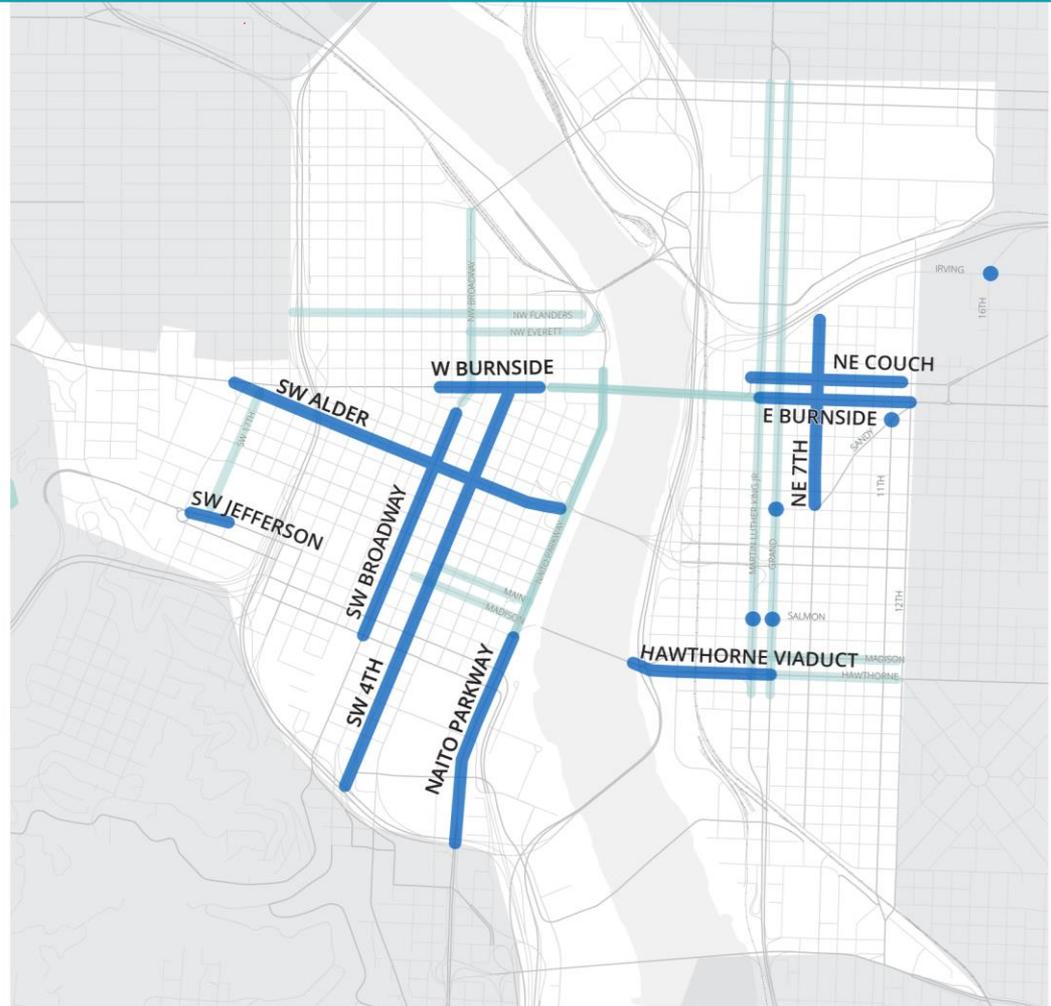


Data provided by the
City of Portland and Metro.
Map produced October 2021.

CENTRAL CITY: 2022 Construction

Entering Construction in 2022:

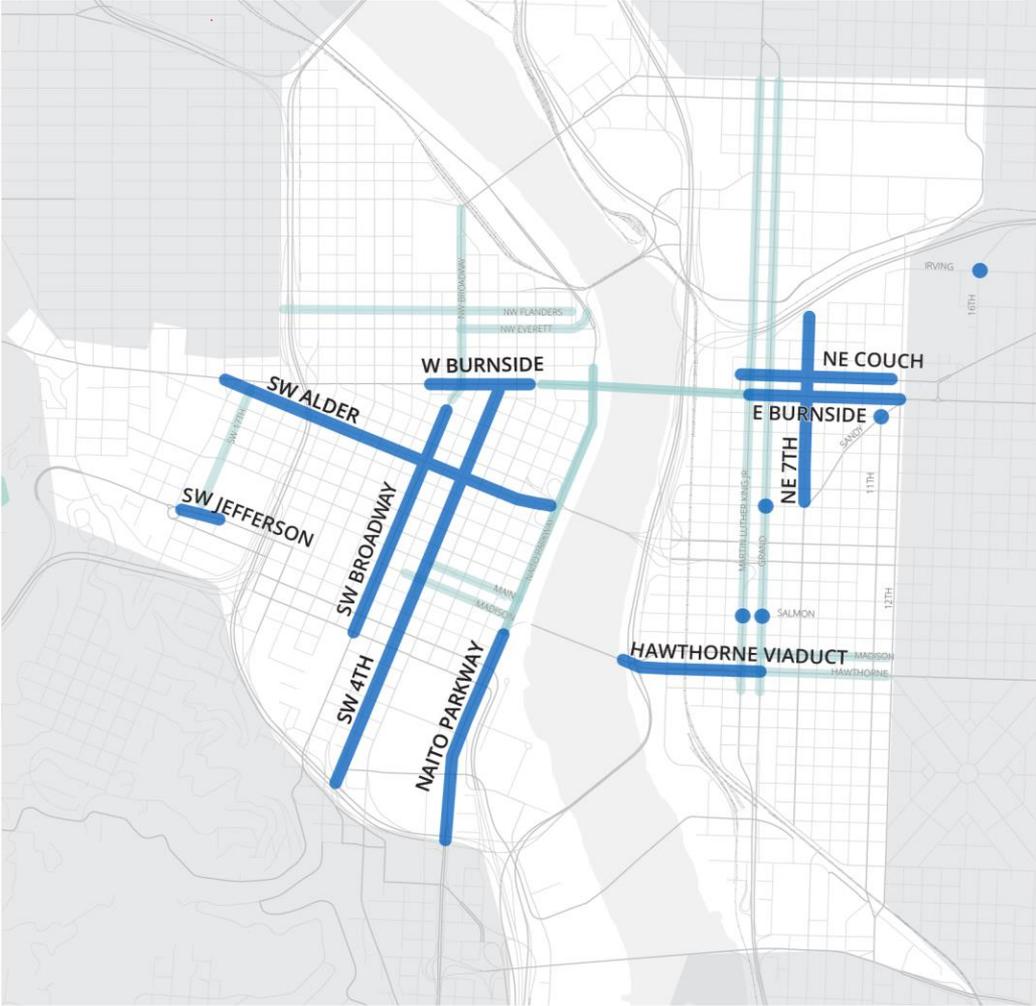
- ❑ **SW ALDER:** *Reroutes TriMet Line 15 for speedier and more reliable service.*
- ❑ **SW JEFFERSON:** *New bus lane, improved bike lane and pedestrian crossing.*
- ❑ **4TH AVE:** *Street reconstruction and paving, new protected bikeway and bus lane, signal and streetlight upgrades.*
- ❑ **NE COUCH:** *Westbound bus-and-turn lane (bikes allowed) approaching the Burnside Bridge*
- ❑ **CENTRAL EASTSIDE ACCESS AND CIRCULATION:** *New traffic signals, accessible curb ramps, pedestrian and bicycle connections, circulation changes.*
- ❑ **SE HAWTHORNE VIADUCT:** *Extends bus lane east to MLK off-ramp.*
- ❑ **E BURNSIDE:** *Extends bus lane on Burnside Bridge east to 12th Avenue.*
- ❑ **W BURNSIDE:** *Extends bus lane on W Burnside from 3rd to 8th Avenue.*



CENTRAL CITY: 2022 Construction

Continuing Construction in 2022:

- ❑ **NAITO PARKWAY**
- ❑ **BLUMENAUER BRIDGE**



**CENTRAL CITY
IN MOTION**

Completed Construction 2022

Central Eastside Access and Circulation



Data provided by the City of Portland and Metro. Map produced October 2021.

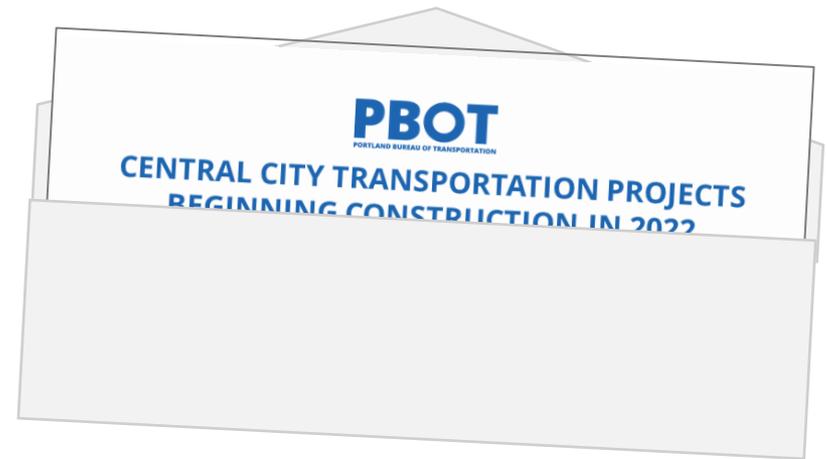
2022 Projects Public Outreach

Upcoming project-level public engagement

- Mailer to property owners and current residents adjacent to projects
- Door-to-door to businesses
- Neighborhood and business association presentations

Past program-level public engagement

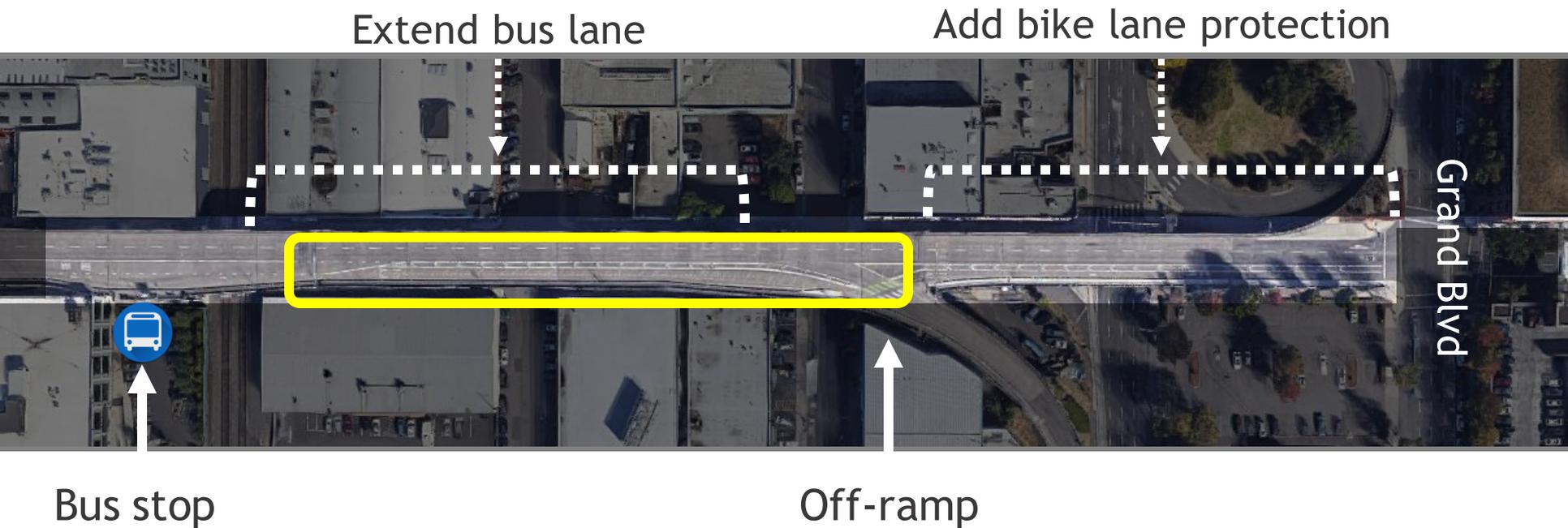
- Winter 2020-2021 - Rose Lane Open House
- 2020 - Council adoption of Portland's Rose Lane Project
- 2019-20 - Rose Lane Project open house, online community survey and presentations to community groups
- 2018 - Central City in Motion Implementation Plan Engagement



Hawthorne Viaduct Bus Lane Implementation

Engagement:

- CCIM Working Group
- Portland Bicycle Advisory Committee
- Multnomah County Pedestrian and Bicycle Citizen Advisory Committee



Hawthorne Viaduct Bus Lane Implementation

What we heard:

- Preference for passing space, especially with e-bikes e-scooters, etc.
- Some expressed interest in a lane reduction; shared this interest with County for future consideration.

Design direction:

- Two general purpose lanes
- Shared bus and bike lane
- Bike lane

A similar design was implemented at SE Madison approaching 6th Avenue (right).



CLOSING ROUNDTABLE

6:20 PM



THANK YOU!

